



SENSOR SWITCH VLP MOBILE APP

PROGRAMMING IN A FLASH!

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Sensor Switch provides an innovative, high quality and cost-effective controls solution for every application. Our occupancy sensors and photocell products are easy to install and easy to use.



ENERGY SAVINGS

Offering of occupancy and daylight sensors are designed to optimize energy savings and enable sustainability. Our broad product offering provides solutions for applications requiring energy code compliance.

EASE OF INSTALLATION

Products are easy to install due to our patented features; reversible line and load wires (Miswire Protection), simple push-button programming and our Convertible Neutral for Wall Switches! These powerful features save install time and eliminate extra costs on the job site!

RELIABLE PERFORMANCE

Continuously developing technologies to enhance performance of our occupancy sensors and photocells providing trusted quality and reliability. We offer a broad selection of occupancy and daylight sensors to meet every application.



Sensor Switch VLP - Wall Switch Sensors

The Sensor Switch VLP (Visible Light Programming) mobile app ***enhances the customer experience***.

Allows installers and end users to easily customize sensor settings such as occupancy time delay, trim settings and photocontrols with a mobile device.

■ Key Features:

- Alternative push-button programming and dip switches with mobile app-driven Sensor Switch VLP
- Easy to use and secure
- Patented technology establishes clear feature set advantage over the competition

■ Applications:

- Small offices, copy rooms, janitor closet
- Value engineer nLight® jobs where networking or group response isn't needed
- Any application where flexibility to quickly change settings and adapt to user requirements needed





Sensor Switch VLP

How It Works

STEP 1

Log in and select the WSX PDT D sensor.



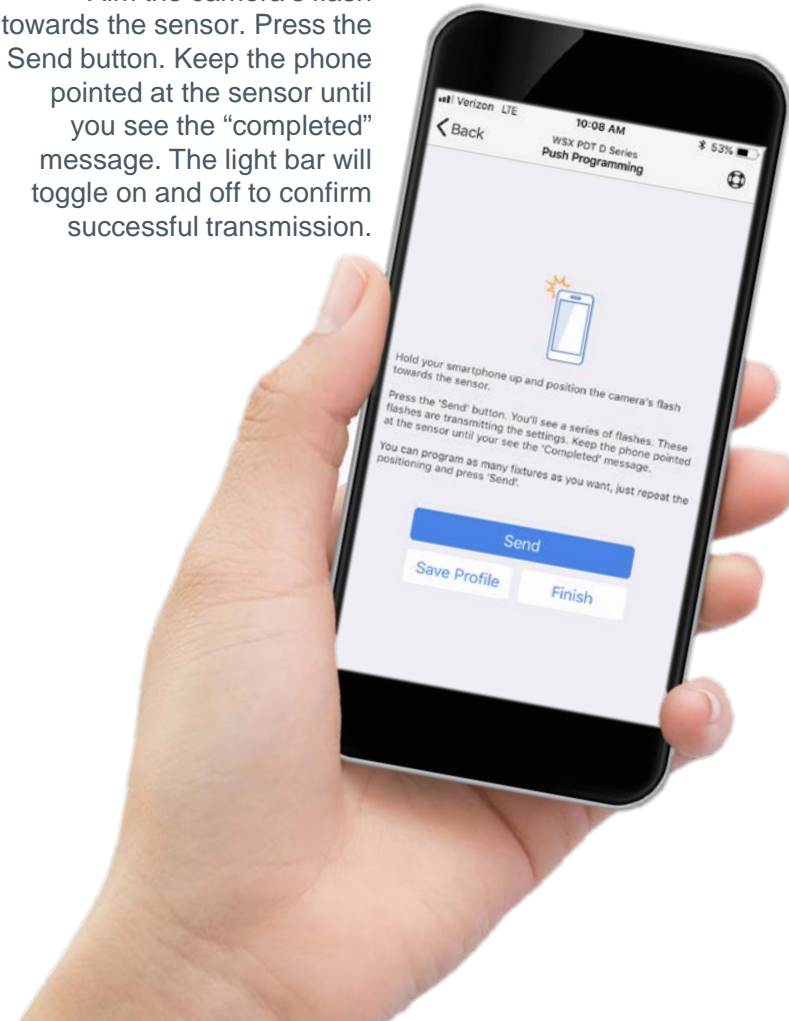
STEP 2

Select the 3-digit pin to 000. Adjust the High Trim option to the desired setting.



STEP 3

Aim the camera's flash towards the sensor. Press the Send button. Keep the phone pointed at the sensor until you see the "completed" message. The light bar will toggle on and off to confirm successful transmission.



STEP 4

Room Lights:



LED:















Blink-Blink

Meaning:

Successfully set PIN and/or configuration option.

Visible Light Programming (VLP)

Feedback Codes

Room Lights	LED	Meaning
	 Blink-Blink	Successfully set PIN and/or configuration option. 
	 Rapid Blink	Correct PIN, configuration not modified. 
	 Rapid Blink	Incorrect PIN, VLP enabled 
	 No Blink	Not VLP enabled 

VLP-Enabled Wall Switch Sensors

WSX PDT On/Off Wall Switch Sensors

ORDERING INFORMATION

WSX SINGLE RELAY						Example: WSX PDT WH	
Series	Operating Mode ¹	Voltage	Color ⁴	Visible Light Programming ⁵	Temp / Humidity		
WSX	Passive infrared (PIR)	[blank] Auto-on (default) or vacancy	[blank] 120/277VAC	[blank] None	[blank] Standard		
WSX PDT	Dual Technology (PIR/Microphonics™)	SA Vacancy (default) or auto-on VA Vacancy only NL ² Nightlight	347 ³ 347VAC WH White IV Ivory GY Gray AL Lt. Almond BK Black RD Red	VLP Visible Light Programming	LT Low Temp/ High Humidity		



WSX DUAL RELAY						Example: WSX 2P NL WH	
Series	Operating Mode ¹	Voltage	Color ⁴	Temp / Humidity			
WSX 2P	Passive infrared (PIR)	[blank] Pole 1 auto-on Pole 2 vacancy	[blank] 120/277VAC	[blank] Standard			
WSX PDT 2P	Dual Technology (PIR/Microphonics™)	2SA Both poles vacancy (default) 2VA Both poles vacancy (only) NL ² Nightlight	347 ³ 347VAC WH White AL Lt. Almond IV Ivory BK Black GY Gray RD Red	LT Low Temp/ High Humidity			

NOTES:

1. Operating Modes reprogrammable via push-button except for VA version
2. Default set to Manual On, not available with VLP
3. Wall plates include in white or ivory for 347 VAC units
4. Matching wall plate provided for 120/277 VAC unities
5. Available only on WSX PDT Series

VLP-Enabled Wall Switch Sensors

WSX PDT D Wall Switch Sensors

ORDERING INFORMATION

WSX D		Example: WSX PDT D 347 WH 8H							
Series	Detection Mode	eldoLED		Dimming		Operating Mode			
WSX Wall Switch Occupancy Sensor	[blank] Passive Infrared (PIR) PDT Dual Technology	[blank] None EZ ¹ eldoLED Driver Compatibility	D Dimming		[blank] Automatic On SA Manual On VA Vacancy				
Visible Light Programming ⁶	Voltage	Color ³		Max Dim Level ⁵		Min Dim Level ⁵			
[blank] None VLP Visible Light Programming	[blank] 120/277 VAC 347 ² 347 VAC	WH White IV Ivory GY Gray	AL Almond BK Black RD ⁴ Red	[blank] 10 VDC 9H 9 VDC 8H 8 VDC 7H 7 VDC	[blank] 0 VDC 1V 1 VDC 2V 2 VDC 3V 3 VDC	4V 4 VDC 5V 5 VDC 6V 6 VDC			

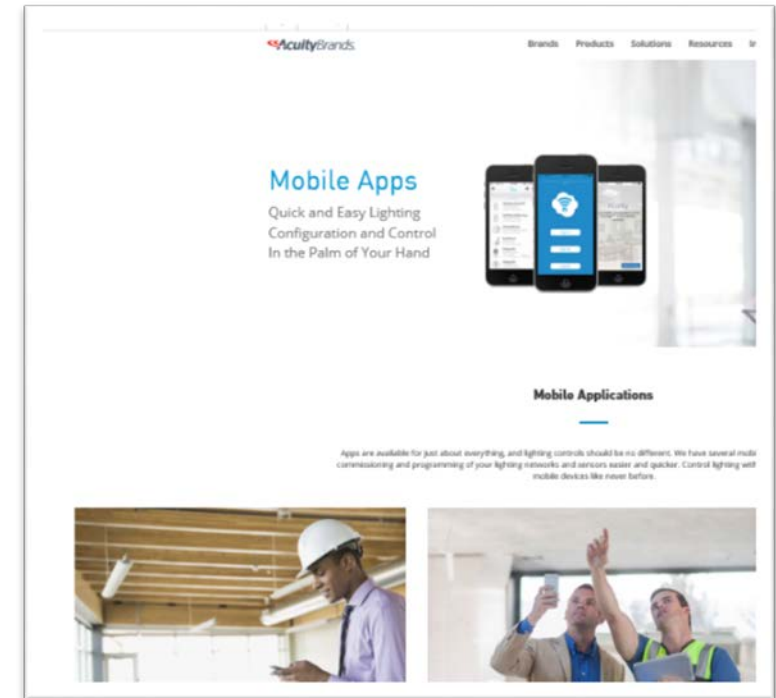
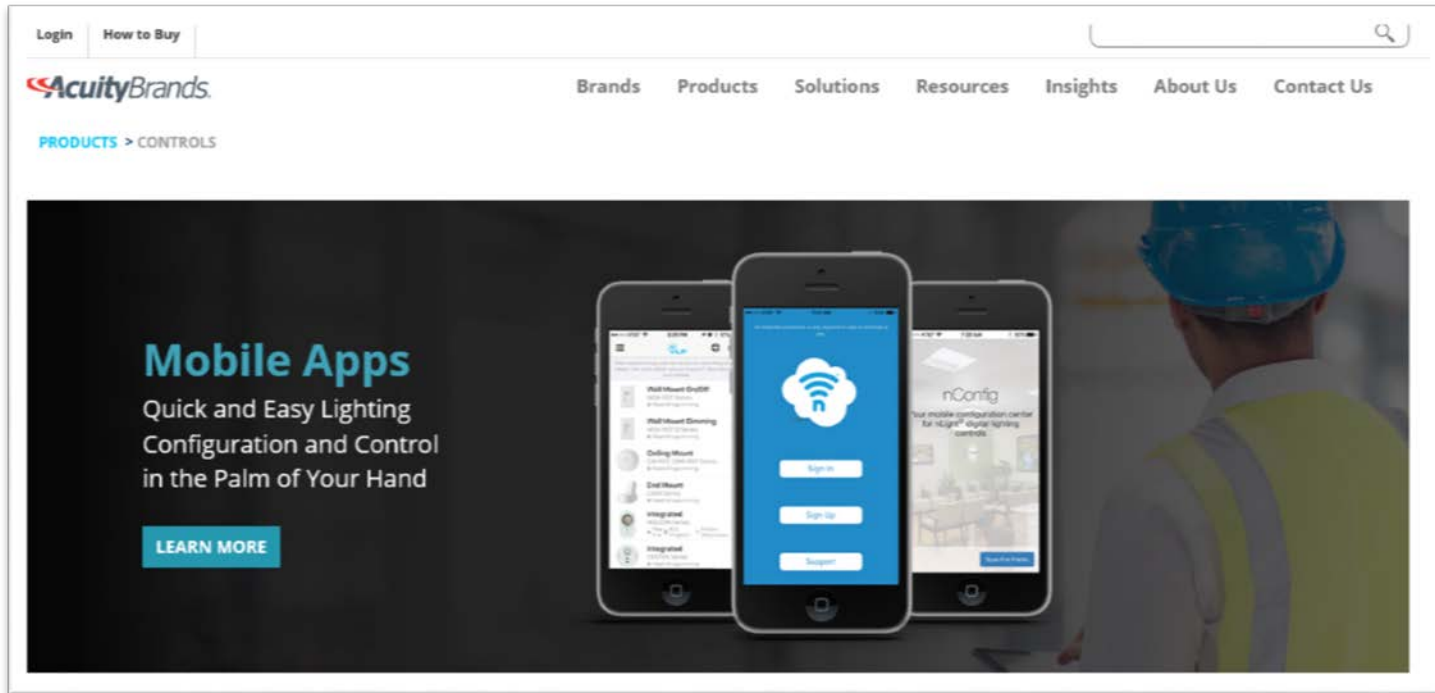


NOTES:

1. Max dim level default set to 9.1 VDC. Min dim level default set to 1.5 VDC.
2. Wall plated included for white or ivory only 347 VAC units.
3. Matching wall plate provided for 120/277 VAC unties
4. Special order.
5. For setting other than default, minimum order quantity of 30 units.
6. Available only on WSX PDT Series

Marketing Tools

Mobile Apps Product Page



Marketing Tools

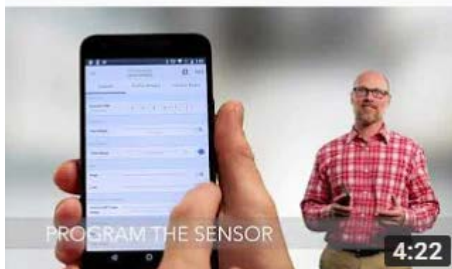
- Sales Deck
- Product Page / Spec Sheet Updates
- VLP App Webinar
- Acuity Academy
- Quick Start Guide
- Marketing Videos on YouTube
 - [VLP Mobile Lighting App - Configure Sensor Settings in a Flash](#)



VLP Mobile Lighting App - Configure Sensor Settings in a Flash

Acuity Brands Inc. • 18K views • 8 months ago

The VLP mobile app uses the camera flash on your mobile device to configure settings on VLP-enabled Sensor



VLP Mobile Lighting App with Bluetooth® to Configure Sensor Settings

Acuity Brands Inc. • 14K views • 8 months ago

The VLP mobile app uses Bluetooth® technology to configure settings on VLP-enabled Sensor Switch® occupancy sensors


AcuityControls
Sensor Switch™

Programming in a Flash



VLP Quick-Start Guide


The VLP app from Sensor Switch® uses the camera flash or Bluetooth® technology to configure settings on VLP enabled Sensor Switch occupancy sensors and photocontrols.

Set occupancy time delay, trim values, photocontrol options and more with this visually intuitive tool. Sensor customization has never been easier.



Download the App
Sensor Switch Visible Light Programming App (Acuity VLP)

Available on the  



www.acuitycontrols.com

Marketing Tools

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Sensor Switch®

Small Devices with A Big Impact

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Sensors That Make the Most Sense

Sensor Switch® solutions are a leader in lighting control innovation, offering a broad selection of stand-alone to fully networked controls to meet every application need. This specific lighting control system can manage multiple lighting zones from a centralized location while accurately scheduling times to shut off lights to save costs.

With the combination of sound- and heat-sensing technology, occupancy within a room can be detected with great precision in any area where network-controlled lights are installed.

Benefits

- Increases energy savings and helps support sustainability initiatives
- Helps meet energy code compliance such as Title 24, ASHRAE and BPC
- Patented features allow for easy installation
- Continuous advancement of devices provides trusted quality and reliability
- 5-year limited product warranty

Innovative Sensor Technology

With one of the industry's broadest selections of occupancy sensors and photocell devices, the Sensor Switch product line uses digital passive infrared (PIR) detection and Microphonics™ technology to accurately report occupancy behavior for your indoor lighting environment.

Microphonics™	Miswire Protection	Convertible Neutral	Self-Calibration
Microphones are placed inside the sensor to capture sound for better occupancy detection without transmitting sound waves into the area.	We developed reversible line and load connections that make products impossible to wire backwards, eliminating potential jobsite delays due to miswiring.	A patent-pending technology enabling our occupancy sensors to convert from a no-neutral to a neutral-and-ground connection in seconds.	All photocells have an automatic set-point calibration mode regardless of time of day or daylight conditions.

www.acuitybrands.com/sensorswitch_resources

MARKETING TOOLS	TECHNICAL TOOLS
Brochures and Catalogs Sensor Switch Catalog Mini Product Guide Quick Recommendation Guide Sensor Switch Competitive Crossover Data Logger Monitoring System	User Guides Data Logger Installation Guidelines Data Logger Field Monitoring Form Data Logger Software Quick-Start Guide Data Logger Request Form Failsafe Sensor Behavior Time Delay Programming
Flyers and Sell Sheets US Point of Manufacture (USPDM) Flyer Wireless Occupancy Sensors Sell Sheet VLP Sell Sheet and Quick Start Guide Decoding Daylight Harvesting Sales Guide SBOR Performance Test	Specification Documents CSI Specifications
Case Studies Connecticut Public Safety Building Middlesex Community College State of Connecticut Office Building Thomas Edison Middle School UConn Law School	White Papers Occupancy Sensor Technologies White Paper High Bay Occupancy Sensors White Paper Daylighting Control White Paper NEC 2011 White Paper
Videos VLP Mobile Lighting App Video (Camera Flash) VLP Mobile Lighting App Video (Bluetooth®)	Wiring Diagrams Wall Switch Wiring Diagrams Ceiling Mount Wiring Diagrams Daylight Control Wiring Diagrams Wall Mount Wiring Diagrams Fixture Mount Wiring Diagrams Power Packs & Secondary Packs Wiring Diagrams Embedded Occupancy Wiring Diagrams Wall Pods Wiring Diagrams Wireless Wiring Diagrams
Presentations Wall Switch Sensors Working with Data Loggers	



THANK YOU

